INTERNATIONAL SEARCH REPORT

PCT/EP2004/000233

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B01J8/00 B01J B01J19/00 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) ·IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. EP 0 094 208 A (BABCOCK & WILCOX CO) 1,2 16 November 1983 (1983-11-16) page 4, paragraph 1; claims; figure 1 US 4 488 239 A (AGARWAL SURESH C) A 1 - 411 December 1984 (1984-12-11) the whole document A FR 2 256 778 A (SUN VENTURES INC) 1 August 1975 (1975-08-01) claims; figures 1.2 Ą GB 1 088 009 A (HALCON INTERNATIONAL INC) 1.2 18 October 1967 (1967-10-18) the whole document -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date decement which may throw doubts on priority claim(s) or which is cited to establish the publication date of another content or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the cet. 'O' document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 🖹 June 2004 17/06/2004 reason aid maifing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Gruber, M

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